



Docket No.: M4065.0196/P196

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Shane P. Leiphart

Application No.: 09/371,955

Group Art Unit: 2811

Filed: August 11, 1999

Examiner: D. Kang

For: ENHANCED BARRIER LINER
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AMENDMENT UNDER 37 CFR 1.116

Box AF
Commissioner for Patents
Washington, DC 20231

Dear Sir:

In response to the Office Action dated May 18, 2001, finally rejecting the claims, please amend the above-identified U.S. Patent application as follows:

In the Claims

Please replace the currently pending claims with the respective amended claims

Subt C¹ below.

26. (Twice Amended) A semiconductor device, comprising:
- a metallic layer over a substrate;
 - an antireflective coating over said metallic layer;
 - a dielectric layer over said antireflective coating;
 - a via hole extending through the dielectric layer and said antireflective coating to a surface of the metallic layer;
 - a preformed titanium aluminide layer lining at least a bottom of the via hole; and

AF/2811

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Application Number	09/371,955
Filing Date	August 11, 1999
First Named Inventor	Shane P. Leiphart
Group Art Unit	2811
Examiner Name	D. Kang
Attorney Docket Number	M4065.0196/P196

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ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below)
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Mark Thronson Reg. No. 33,082
Signature	
Date	August 20, 2001